

SHERWIN-WILLIAMS  
**KROMIK**  
METAL PRIMER  
*and*  
METALASTIC



Products of  
**SHERWIN-WILLIAMS**  
INDUSTRIAL RESEARCH



# Why

# KROMIK METAL PRIMER IS SUPERIOR

KROMIK Metal Primer is recommended as the most efficient and economical primer to use on structural steel, bridges, exterior tanks, rolling equipment, ships and on steel or iron work exposed to the weather.

Steel remains passive only when moisture is excluded. A proper foundation is the greatest contributing factor to a well painted job. It is the primer next to the metal that is the guardian against rust and corrosion. With the proper foundation, only the finishing coat wears away leaving a suitable undercoat for repainting. KROMIK Primer inhibits corrosion as it contains zinc chromate and lead oxide which renders steel or iron passive. The tight KROMIK film prevents absorption of moisture or atmospheric gases. KROMIK will stay on the edges, will not run or sag and is easy to work into difficult places on bridges and structural steel so the surface is completely covered and the structure properly protected.

In preparation for painting, it is imperative that all rust, dirt or grease be removed so that the primer may come in intimate contact with the metal itself. Galvanized, galvaneal or other zinc coated metals, for best results should first be chemically cleaned and then primed with S-W G & G Industrial Primer.

As a shop coat, KROMIK is unsurpassed. It dries through quickly to a tough impervious film of medium thickness that resists abrasion in handling.

Cost per square foot is the controlling factor in painting big building operations and bridges. KROMIK's superior covering capacity and ease of brushing combined to give it a big advantage over all other primers.

**COVERING CAPACITY FOR STRUCTURAL STEEL:**  
On buildings, 2½ tons per gallon, bridges 3 tons per gallon, flat surfaces, 500-600 square feet per gallon for one coat.

## SHERWIN-WILLIAMS

Sherwin-Williams Metalastic (except Red and Aluminum) is a combination graphite carbon type finishing coat possessing the water-shedding properties characteristic of carbon and graphite paints. Recommended as the best finishing coat over Kromik Metal Primer.

The pigment varies with the different colors. The Metalastic Black contains the largest feasible percentage of graphite and carbon which fits it eminently as a finishing coat. In all colors, however, the pigments are balanced so as to produce a paint that will not only brush out well but will combine so as to form the tightest possible film.

The oils used in Metalastic have been processed to accelerate the drying, bringing the freshly applied coat of paint past the wet danger period in the shortest time. This reduces the damage sometimes caused by rain before the coat of paint is dry. It also promotes drying in cold and moist weather. The film dries through firmly, lessening damage from abrasion.

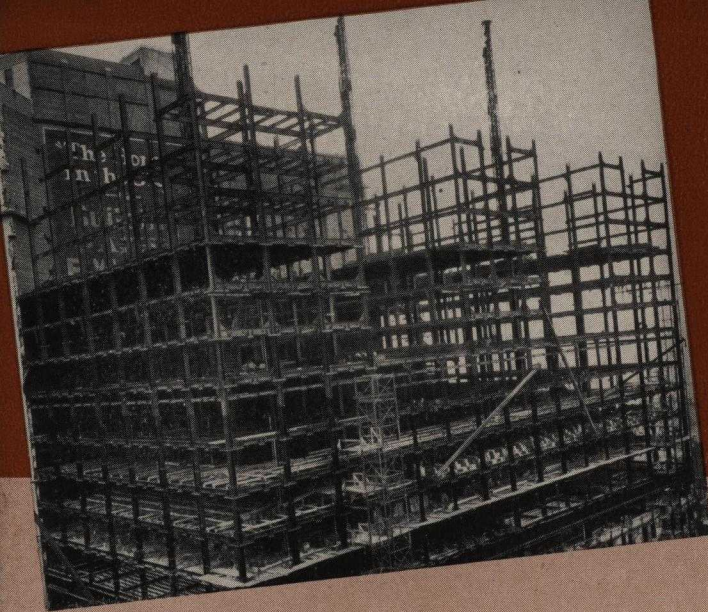
## METALASTIC

Metalastic Aluminum finish on bridges and oil storage tanks is now finding much favor among engineers. Metalastic Aluminum No. 15 is supplied ready mixed for easy application. The aluminum flakes overlap to form a protective layer over the outer surface of the paint film, thus guarding the oils and resins in the vehicle from the destructive action of the sunlight and weather.

In addition to its good durability, Metalastic Aluminum No. 15 produces a brilliant surface coating that reflects both light and heat. It is an excellent finish for highway bridges, oil storage tanks, railway equipment, transmission towers, general industrial maintenance both indoor and out. It should always be used over Kromik Primer and not applied to bare metal.

Metalastic Black and colors will cover approximately 2½ to 3 tons of structural steel per gallon. Flat surfaces 500 to 600 square feet per gallon.





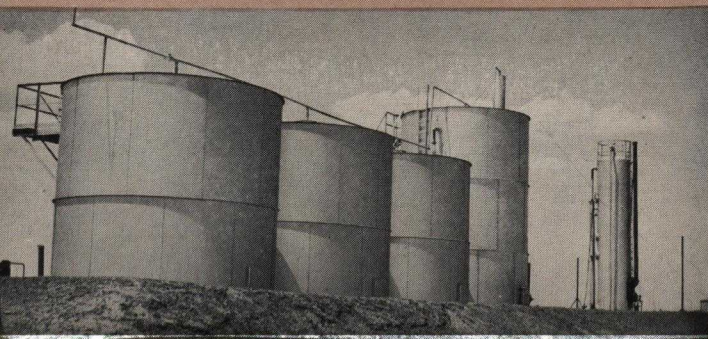
# **SHERWIN-WILLIAMS** *Approved Paints* *for* **METAL PROTECTION** **KROMIK** **METAL PRIMER** **METALASTIC**

Over a long period of years these two companion products have been found to provide dependable and economical protection to metal equipment, structural steel, bridges, tanks and railway and marine equipment.

Structural steel shop-coated with KROMIK Metal Primer arrives in better condition because of the toughness of the paint film. With durability but little short of the best finishing coat, KROMIK will withstand extended exposure before finishing coat is applied.

KROMIK is easy to apply either brush or spray, assuring uniform paint job under all conditions. KROMIK is formulated to penetrate joints and rivet holes and to avoid tendency to break, run or sag when applied on vertical surfaces. Dries through to a firm coat that resists abrasion in handling.

KROMIK is particularly suitable for primer coat on oil tanks, affording a very satisfactory first coat for aluminum paint or light colored finishing coats.



KROMIK METAL PRIMER



METALASTIC LIGHT GRAY



METALASTIC ALUMINUM No. 15



METALASTIC RED



METALASTIC BROWN



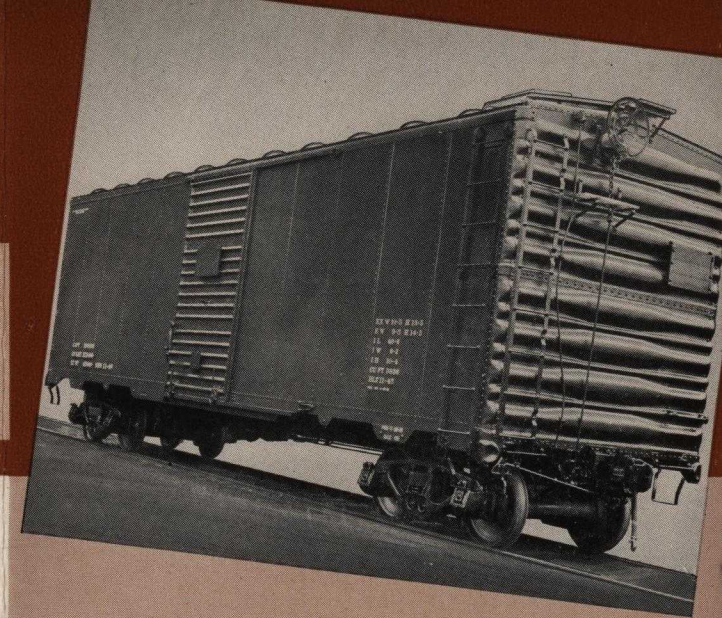
METALASTIC MEDIUM GRAY



METALASTIC LIGHT GREEN



METALASTIC BLACK



Railway equipment is subject to particularly hard wear in service. KROMIK thoroughly protects the steel to prevent rusting, providing an ideal undercoat for the finishing coat used.

Among many other uses, KROMIK is admirably adapted to first coat on steamship hulls above the water line, and on superstructures and other exterior surfaces and for general use on structural steel.

It is designed to dry thoroughly in damp, cold weather. Its penetrating quality causes it to thoroughly fill cracks and spaces around rivet holes and joints, affording protection from moisture. It provides a perfect surface for application of other exterior metal protective paint.





# **SHERWIN-WILLIAMS** **PAINTS & VARNISHES** *for* **PLANT MAINTENANCE**

## **PLANT EXTERIORS**

Buildings (Wood)—SWP Exterior Paint.

Buildings (Concrete)—S-W Brick and Stucco Paint.

Doors (Fire)—S-W Metalastic.

Fences—S-W R & B Utility Paint.

Fire Escapes—S-W Metalastic Black.

Painted Signs—S-W Kem Bulletin Colors.

Steel Work—S-W Kromik Primer.  
S-W Metalastic.

Smoke-Stacks—S-W Hi-Heat Smoke-Stack Paint, Brilliant  
Light Gray.

Trucks—S-W Kem Primers.  
S-W Kem Transport Finishes.

## **PLANT INTERIORS**

Ceilings—S-W Save-Lite.

Walls—S-W Save-Lite.  
S-W Kem Color Harmony (Satin Finish).  
S-W Semi-Lustre.

Floors (Concrete)—S-W Floor Enamel.

Floors (Wood)—S-W Floor Enamel.  
S-W Floor and Interior Varnish.

Dado and Machines—S-W Machine and Dado Enamel.

Brushes—Use Sherwin-Williams Brushes for satisfactory results



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## **THE SHERWIN-WILLIAMS Co.**

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